PROJECT DESCRIPTION

THIS PROJECT INVOLVES ADDING A THIRD SIGNAL HEAD TO THE NB US 13 APPROACH. STRUCTURE AND REPACING THE US 13 SIGNS WITH NEW GROUND MOUNTED SIGNS. US 13 RUNS IN A NORTH -SOUTH DIRECTION.

II. INTERSECTION OPERATION

THE INTERSECTION IS EQUIPPED WITH A NEMA THREE PHASE FULLY-TRAFFIC-ACTUATED CONTROLLER.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

ITEM	QUANTITY	UNIT	DESCRIPTION
NO.			

9571

SHEET ALUMINUM MAST ARM/POLE MOUNTED SIGN

SHIELD ASSEMBLY (SOUTH, US 13, <-) (48" x 75") POLE MOUNTED

B. EQUIPMENT	TO BE FURNISHED	AND/OR INSTALLED BY CONTRACTOR
ITEM NO.	QUANTITY	DESCRIPTION
1001 8001 8015 8017 8030 8047 8053 8058	* EA 3 EA 21 EA * EA 8 SF 25 SF 2 EA 60 LF	MAINTENANCE OF TRAFFIC PER ASSIGNMENT 12 INCH (R. Y. G) LED SIGNAL HEAD SECTION LED SIGNAL HEAD MODULES (ANY SIZE) REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT) RELOCATE EXISTING SIGN INSTALL OVERHEAD SIGN RELOCATE EXISTING SIGNAL HEAD ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)

C. IF THE CABINET IS TO BE REMOVED SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILIARY EQUIPMENT FROM THE CONTROLLER CABINET. THE CABINET AND ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

* - THE QUANTITY FOR THIS ITEM IS COVERED ON SHEET ONE

PROJECT CONTACTS

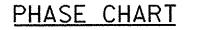
THE CONTACT PERSONS FOR DISTRICT *1 ARE AS FOLLOWS:

Mr. Gene Cofiell Assistant District Engineer - Traffic Phone: 410-677-4040

Mr. Bruce Poole District Utility Engineer Phone: 410-677-4082

Mr. James Wright Assistant District Engineer - Maintenance Phone: 410-677-4010

Mr. Richard L. Daff Sr. Chief, Traffic Operations Division Phone: 410-787-7630



	1 (R) (Y) (G)	R P G	3 R > G	4 R Y G	5 (R)>(G)	6 (R) (G)	7 RYG	8 (R)>(G)	
PHASE 6	G	G	G	R	R	R	R	R	1
6 CHANGE	Υ	Υ	Υ	R	R	R	R	R	7
PHASE 5	R	R	R	G	G	G	R ·	R	
5 CHANGE	R	R	R	Υ	Υ	·Y	R	R	ਮ ♡
PHASE 3	R	R	R	R	ŊŖ	R	G	G	√ +
3 CHANGE	R	R	R	R	R	R	Υ	Υ	')
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	♦
FIREHOUSE PREEMPTION 1	G	G	G	R	R.	R	R	R	±
FIREHOUSE PREEMPTION 1 CLEARANCE	Υ	Υ	Υ	R	R	R	R	R	т
FIREHOUSE PREEMPTION 2	R	R	R	R.	R	R	G	G	1

POLE #44039-87857

KEY

A.B 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)

TOD NO:XX448-03 SHA NO:SO303A51/C51 US 13@ MD362/MD363/MD822



FIREHOUSE

PREEMPTION 2 CLEARANCE

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION



US 13 AT UMES BLVD

SOMERSET COUNTY, MARYLAND

GENERAL INFORMATION SHEET SCALE N.T.S. ADVERTISED DATE 10/26/07 CONTRACT NO. BCS 2004-02D

<u> </u>		
DESIGNED BY	JB	COUN
DRAWN BY	X0	LOGM
CHECKED BY	RJM <i>JQ9</i>	TIMS
F.A.P. NO	·	TOD I

TS NO. 3952B DRAWING

PLOTTED: \$DATETIME\$ FILE: \$FILE\$

WIRING DIAGRAM

BAI BRUDIS & ASSOCIATES. INC. CONSULTING ENGINEERS

9220 RUMSEY ROAD: SUITE 110 COLUMBIA: MARYLAND 21045 (410)-884-3607

SOMERSET 19001314.57 1621

SHEET NO. 6 OF 6